DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship

are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MONOLITHIC SEMICONDUCTOR LIGHT SOURCE WITH SPECTRAL CONTROLLABILITY (Attorney's Docket No. AHURA-3), the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim priority benefits under Title 35, United States Code, Section 119(e), of U.S. Provisional

AHURA-3

5

10

15

20

Patent Application Serial No. 60/440,115 filed 01/15/03 by Kevin Knopp et al. for MONOLITHIC SEMICONDUCTOR LIGHT SOURCE WITH SPECTAL CONTROLLABILITY (Attorney's Docket No. AHURA-3 PROV).

5

I hereby claim priority benefits under 35 United States Code, Section 120, of U.S. Patent Application Serial No. 10/632,779, filed 08/01/03 by Daryoosh Vakhshoori et al. for SYSTEM FOR AMPLIFYING OPTICAL SIGNALS (Attorney's Docket No. AHURA-1).

10

15

I hereby appoint Pandiscio & Pandiscio, a firm composed of Nicholas A. Pandiscio, Registration No. 17,293, Mark J. Pandiscio, Registration No. 30,883, Scott R. Foster, Registration No. 20,570, and James A. Sheridan, Registration No. 43,114, or any of them, of 470 Totten Pond Road, Waltham, Massachusetts 02451, (Telephone No. 781-290-0060), my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith.

20

Please direct all correspondence in this matter to

Mark J. Pandiscio

Pandiscio & Pandiscio, P.C.

470 Totten Pond Road

Waltham, MA 02451-1914

Tel.: 781 290 0060

Fax.: 781 290 4840

10

15

20

5

Please direct all telephone calls to:

Mark J. Pandiscio or

Nicholas A. Pandiscio

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may

jeopardize the validity of the application or any patent issued thereon.

	Inventor's signature:	
	Inventor's full name:	Kevin J. Knopp
	Date:	
5	Residence:	55 Curzon's Mill Road
		Newburyport, MA 01950
	Post office address:	same
	Citizenship:	USA
10		
	Inventor's signature:	
	<pre>Inventor's full name:</pre>	Daryoosh Vakhshoori
	Date:	
	Residence:	10 Rogers Street, Apt. 205
15		Cambridge, MA 02142
	Post office address:	same
	Citizenship:	USA

20

	Inventor's signature:	
	Inventor's full name:	Peidong Wang
	Date:	
5	Residence:	225 Davis Road
		Carlisle, MA 01741
	Post office address:	same
	Citizenship:	USA
10		
	Inventor's signature:	-
	Inventor's full name:	Donald L. McDaniel
	Date:	
	Residence:	92 Prescott Street
15		North Andover, MA 01845
	Post office address:	same
	Citizenship:	USA

KK/AHURA3.AP5